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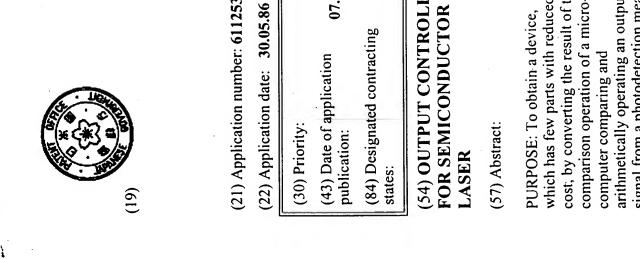
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## 54) OUTPUT CONTROLLER FOR SEMICONDUCTOR

and a reference signal at every fixed signal from a photodetection means cost, by converting the result of the causing currents propertional to the arithmetically operating an output which has few parts with reduced comparison operation of a micro-PURPOSE: To obtain a device, time into an analog signal and computer comparing and

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output signals to flow through a semiconductor laser.

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104. Accordingly, the output from the by a semiconductor-laser drive circuit arithmetically operated at every fixed operation is converted into an analog reducing cost. The microcomputer is also employed for other objects, thus CONSTITUTION: An optical output 03, and currents proportional to the hrough the semiconductor laser 100 decreasing the number of parts, then semiconductor laser is controlled by equalized by a micro-computer 102. detected by a photodetection means signal by a digital-analog converter 101, and an output signal from said from a semiconductor laser 100 is means and a reference signal are analog signal are caused to flow using the microcomputer, thus compared with each other and The result of the comparison ime so that both signals are further reducing cost.

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